

SECRET

MONTHLY REPORT



25X1

PAR 211

7 August 1964

SUBJECT: Microdensitometer Study of Effects of Processing

TASK/PROBLEM

1. Collect and study microdensitometric data from mission materials in an attempt to determine the effect of film emulsions, processing, and printing on the characteristics of image edges. Also, attempt to determine true location of image edges for mensuration purposes.

DISCUSSION

2. Because of a temporary problem of availability of key personnel, a low level of effort has been expended on this project.

3. Data is accumulating on acutance, granularity, resolving power, and modulation transfer of films in standard and special processing.

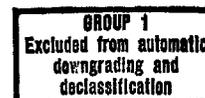
PLANNED ACTIVITIES

4. A trip is planned to the customer's facility to discuss the mensurational aspects of this project.

5. Study and analysis of microdensitometric data currently accumulated will be accomplished as soon as availability of people will permit.

6. Briefing aids will be prepared to cover the major phases of this project.

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Declass Review by NGA.